Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Thursday 29 Dec 2022 until 23:59 on Friday 30 Dec 2022

Forecast Issued on Thursday 29 Dec 2022 at 02:20 by Met Office Aberdeen

Confidence: Medium, but low on Friday regarding snow levels. Low from later Saturday.

Headline for Thursday 29 Dec 2022: Mainly cloudy with occasional snow showers, falling as rain at lower levels during the day. Hill fog. A clearer evening. Strong to gale westerly winds, occasional blizzard conditions.

Mountain weather hazards on Thursday 29 Dec 2022

Blizzards Medium Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** Low Likelihood
Gales Medium Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Heavy snow	Heavy snow	Light snow	Mist	Partly cloudy (night)
Precipitation probability					
60%	60%	60%	60%	20%	10%

Forecast for Thursday 29 Dec 2022

Weather: Mainly cloudy with occasional showers, mainly of snow above 600-700m and bringing blizzard conditions to the Munros at times. The showers more frequent in the west of the area, scattered in the east. The showers dying out in the evening.

Chance of cloud-free hill tops above 800m: 30% in west, 50% in east, until dusk then 80%.

Low Cloud and visibility: Broken to overcast cloud at 750-900m with patches to 600m in showers becoming well broken after dark. Visibility often poor due to snow and very poor where bilzzards develop, but good in drier weather below cloud.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 29 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	41/47 W	28/34 SW	32/39 SW	37/47 W	40/49 W	42/52 SW	33/42 SW
900	28/35 W	20/26 SW	23/30 SW	27/37 W	26/35 W	28/38 SW	24/32 SW
600	21/34 W	15/27 SW	17/30 SW	21/36 W	19/34 W	20/36 SW	18/31 SW
300	11/26 W	8/21 W	9/21 SW	12/27 W	9/24 W	11/27 SW	8/21 SW
Glen	9/23 W	7/21 W	8/19 SW	12/26 W	9/24 W	9/24 W	5/13 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-12	-3/-11	-3/-12	-3/-13	-5/-16	-5/-16	-5/-14
900	-1/-9	-1/-8	-1/-8	-1/-9	-3/-12	-4/-12	-3/-11
600	1/-6	1/-5	1/-5	1/-6	-1/-8	-1/-8	-1/-7
300	3/-2	2/-2	3/-1	3/-2	0/-4	0/-4	0/-4
Glen	4/0	2/-1	4/1	4/-0	1/-3	1/-4	1/-2
Freezing Level*	700m	700m	700m	700m	200m	200m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Gusts between 60 and 70mph possible over southernmost Munro tops in the morning.

Forecast for Friday 30 Dec 2022

Weather: Outbreaks of snow arriving in early hours and lasting through the morning, heavy at times but probably turning to rain up to about 750-900m later. Extensive hill fog. Blizzards. Then a drier afternoon with a few showers, snow above 700m.

Maximum wind: South or southeasterly 40 gusts 60mph veering southwesterly 35 gusts 50mph by mid morning, slowly decreasing later in the day.

Chance of cloud-free hill tops above 800m: 10% until late morning, improving 30% in afternoon.

Low Cloud and visibility: Extensive cloud at 450-600m with lower patches in south until late morning then occasionally broken and lifting 750-900m. Very poor visibility in cloud, heavy snow and blizzards, some improvements in afternoon away from cloud.

Temperature: **Glens:** Plus 1 Celsius rising to Plus 4.
At 800m: Minus 3 Celsius rising to Plus 1 in the afternoon, then Minus 1 later in evening..
Freezing level: 400m lifting to 900m then falling 600m in evening.

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